

OVERVIEW

A public forum was held on Tuesday, Oct. 30, 2018 to collect feedback on how people move around and envision the future of transportation in Tempe. The invitation to attend the public forum was distributed citywide and participants discussed the future of autonomous and electric vehicles and the creation of a low-carbon transportation system with the goal of achieving a 20-minute city.

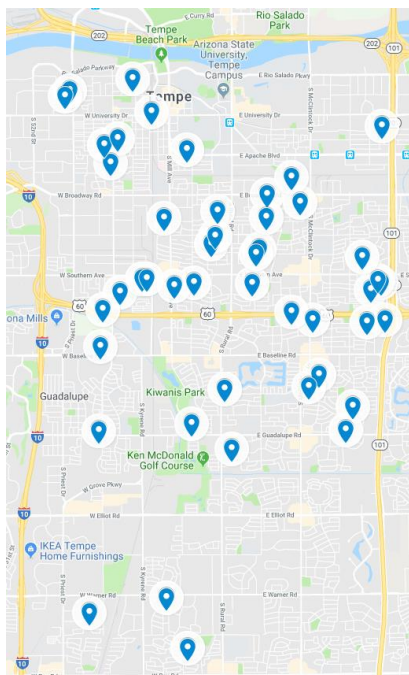
OUTREACH

- Social media posts on city's Twitter, Facebook and Nextdoor accounts.
 - 10/22 Sustainability Facebook post: 781 reach
 - 10/23 Facebook post: 248 reach
 - 10/29 Facebook post: 1,193 reach,
 - 11/7 Facebook post: 393 reach
 - 11/7 Sustainability Facebook post: 112 reach
 - 10/22 Twitter post: 1,822 reach
 - 10/29 Twitter post: 1,616 reach
 - 10/19 Nextdoor post: 4,859 impressions
 - 11/9 Nextdoor post: 3,373 impressions
- Press release
- Digital ads on Tempe Cable Channel 11
- Digital ads at city facilities
- Meeting posted on online calendar
- Project website
- Email to associations

MEETINGS & SURVEYS

- Twenty-four (24) attendees at a public forum held October 30, 2018
- Joint meeting with the Transportation and Sustainability Commissions held November 13, 2018
- Twenty-five (25) attendees at a Transportation Stakeholder Forum held November 13, 2018
- Surveys distributed at public meetings
- Survey available online at Tempe Forum from Oct. 30—Nov. 13, 2018
- Fifty (50) total surveys received, 2 at the meeting and 48 online.

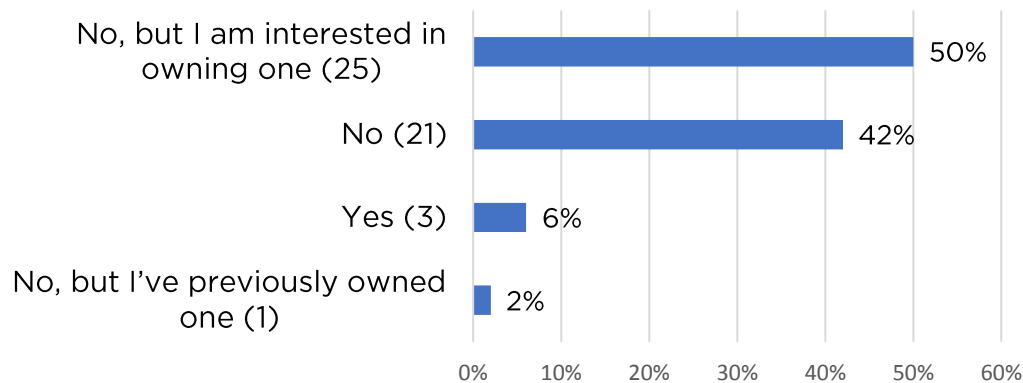
MAP OF SURVEY RESPONDENTS



SURVEY RESULTS

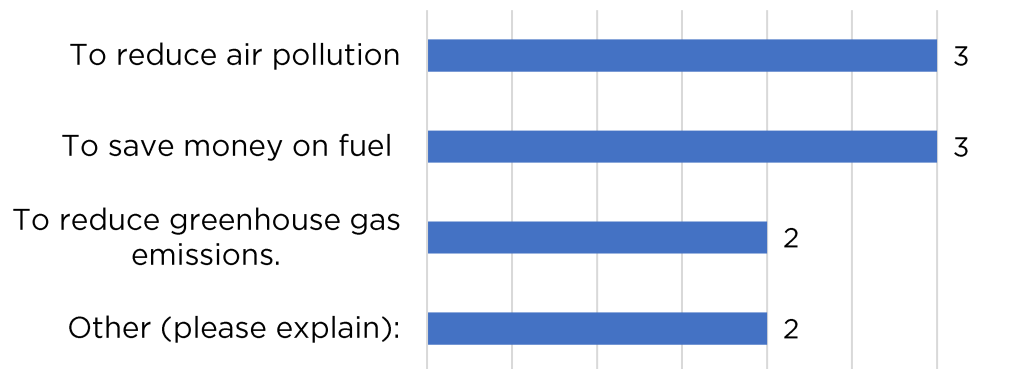
Electric vehicles

1. Do you currently own an electric vehicle?



Total responses: 50

2. If you own an electric vehicle, why did you purchase an electric vehicle? Select all that apply.



Other: 1. HOV lane 2. They are significantly better vehicles, from an overall ownership experience, than gas.

3. If you do not own an electric vehicle, what would encourage you to choose an electric vehicle as your next vehicle purchase? Rank the following options according to what is most likely to encourage you to purchase an electric vehicle, with 1=most likely and 11=least.

Most likely
Low-cost charging at home
Low-cost charging away from home
Quick charging on the go
Roadway prioritization
Free parking
Prioritized parking
Vehicle alternatives
Improved information
Public transportation perks
Partnership with car rental companies
Uber/Lyft discounts
Least likely

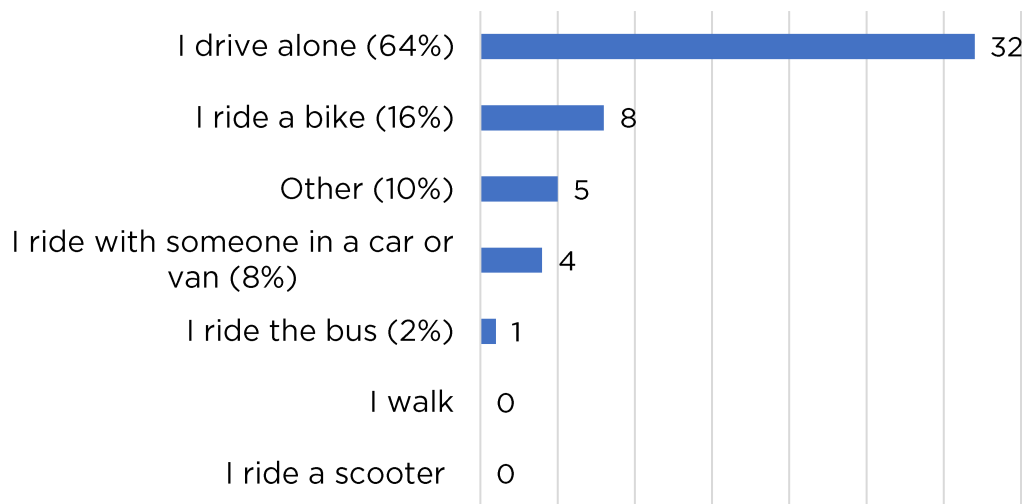
4. How else would you like to see the City of Tempe support electric vehicle ownership or leasing?
 1. City-wide implementation of solar panels via covered parking lots, etc in order to charge vehicles off or nearly off the grid.
 2. Convenient charging stations, such as those at the library, where folks who don't have charging at home (not very feasible if you have a carport, rather than a garage) can have a place to spend time while getting a quick, inexpensive charge for their vehicle.
 3. Making traffic more congested by creating electric vehicle lanes and parking only makes the combustion vehicles sit longer and pollute more. Please don't destroy our city by making it more difficult to get around in like they did to McClintock by taking away a lane to make a bike lane causing more traffic congestion.
 4. I need a car for trips within and beyond the valley. I only want to own one car and don't believe that the infrastructure exists throughout the state/nation that would enable me to feel confident taking an electric car on longer trips.
 5. The City of Tempe needs to work to reduce traffic congestion to the benefit of all vehicles (not just electric). Driving in stop and go traffic is extremely inefficient for vehicles of all types (including electric) and reducing traffic is more impactful to emissions and the climate than swapping a few ICEs for electric vehicles. Southern Avenue becomes gridlocked on a daily basis every evening during rush hour (5-7pm) from the 101 all the way to the 10. If the City of Tempe wants to get serious about the environment they should be looking to reduce traffic congestion not take additional steps to make it worse.
 6. Develop partnerships with employers to provide solar-powered electric charging at employers' parking facilities. Charging BEV during the day when the sun is shining is the best way to reduce GHG.
 7. Actually I am not interested in the city of Tempe involved in this matter. I encourage the city to encourage the private entities to deal with electric vehicles.
 8. I'm concerned about infrastructure for charging - probably the biggest barrier for me. I own a home with a HOA, but have a shared carport. I don't know how I could charge an electric car at home since my parking isn't immediately adjacent to my house.
 9. Address the concern about access to charging facilities
 10. I don't think they should be messing with it. Let the owners of electric vehicles pay the taxes to provide charging stations, etc. I do not want to pay for them with my taxes. I don't want Tempe subsidizing any transportation that cannot be competitive on its own merits.
 11. Through education explaining the clear link between standard gas-engine emissions and health effects, and probably more importantly, between CO2 emissions and climate change. We've got to do something as a society! Climate change is happening. Let's do our part. And let's educate to help those who think it's something we have a choice about believing or not, understand the elements of the clear data better.
 12. I don't support electric cars
 13. wouldn't
 14. Priority parking. Public charging stations. Reduction in taxes.

15. SRP's program to give discounts at night for electric car owners already makes electricity costs at home acceptable. As an electric car owner, my trouble comes when I am away from home. The charging stations of Blink and other major networks suffer multiple problems. First, the RFID card used to log into these charging stations don't always work. This is especially true in underground parking garages (I assume because the wireless signal cannot reach the unit). Second, I have come across many stations with broken screens, often at the hands of vandals. I don't know if it has been fixed yet, but most recently I encountered this at the northern parking lot at Kiwanis park. Finally, the cost is crazy, especially when compared to what I would pay at home for the electricity. I understand that they are covering the cost of infrastructure, but as I mentioned in my 2nd point, the costs seem high due to overly complex, high maintenance systems. The better approach would be to install charging systems without the expensive RFID, touch screen displays, etc. The station will have no ability to charge the EV owner, instead the expense becomes part of the parking fee. With no "network" (like Blink) acting as a middleman, the electricity is paid for by the garage owner anyway, so would it not be easier just add a dollar or 2 to the parking fee?
16. At this time, I don't want to pay for supporting electric vehicles.
17. The only thing stopping me from having an electric car is the cost of purchase (and the fact my current car does not have enough trade in value)
18. Seeing how the carbon footprint of building an electric vehicle is greater than the carbon footprint of an internal combustion engine, I would NOT like to see the city get involved. Instead of wasting finite resources on questionable science, how about doing away with the food tax for those residents on a fixed income.
19. Cleaner air, quieter cars and thus less noise. Also like no emissions so the city would have less pollution overall.
20. How is the electricity generated, is it environmentally sustainable?
21. Rebate programs through the city of Tempe
22. Rebates and car sharing partnerships
23. Tempe should support clean air by requiring at minimum all vehicles using Tempe roads to be at least P-ZEV often when biking or driving with my windows open older vehicles emit large amounts of noxious fumes.
24. This is honestly less a concern than anything else to me. Target transportation emissions through better urban design. Reduce the number of cars first, then make them all EVs.
25. Tax rebates - city - they don't have to be large, just something - \$100 - \$200. Tax rebates - state - somewhat more substantial - \$1500 - \$5000? I would be interested in local leasing of an electric vehicle if the rate was low enough.
26. Provide a tax incentive.
27. Putting charging stations at parks.
28. Provide info on what is needed re permits or changes to older homes to allow for charging of vehicles (how many amps pulled, where to locate, cost of improvements, etc)
29. Not sure

30. Apply for high speed charging partnerships (Tesla, VW, or CCS). Tesla used to have a program where they would supply Level 2 chargers for free to anyone who would install them and make them available for public use. They are also expanding Supercharger sites in the valley. Even better would be to mandate that businesses above a certain size provide a certain number of EV charging spots for their employees. Many apartment or condo dwellers can buy an EV if they have work charging available. Mandate apartments and condos either have EV charging available, or mandate that they allow residents to add their own (California has this law). HOV lane access and unmetered parking are also good incentives. Same with low overnight charging rates. SRP's overnight charge plan is more expensive than their normal TOU plan (!!!).

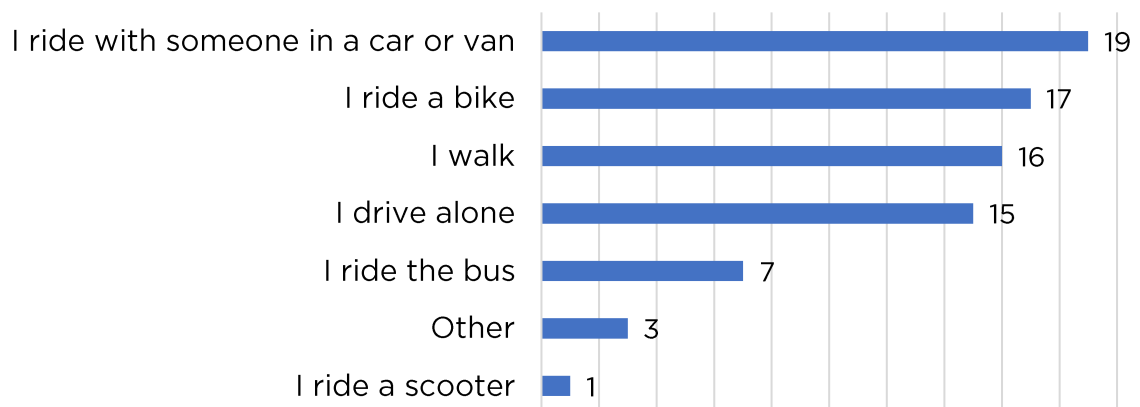
20-minute City

1. What is your primary mode of transportation? Select one.

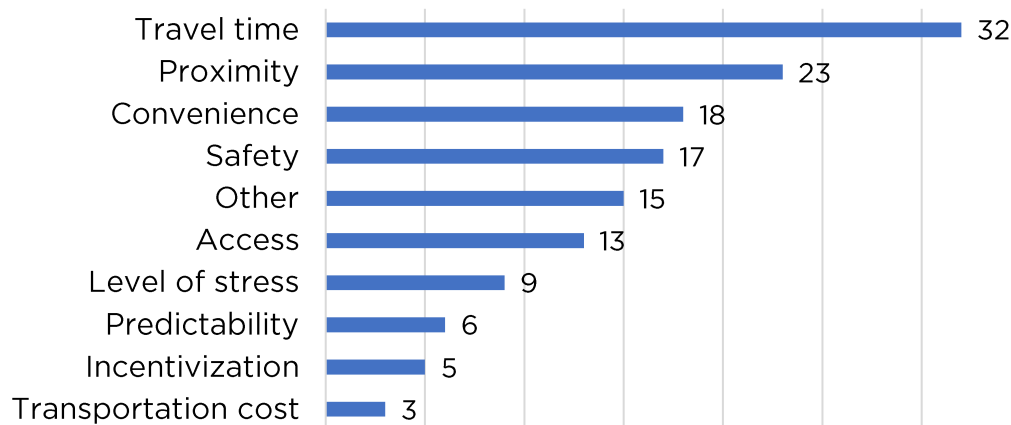


Total responses: 50

2. What are your secondary modes of transportation? Select all that apply.



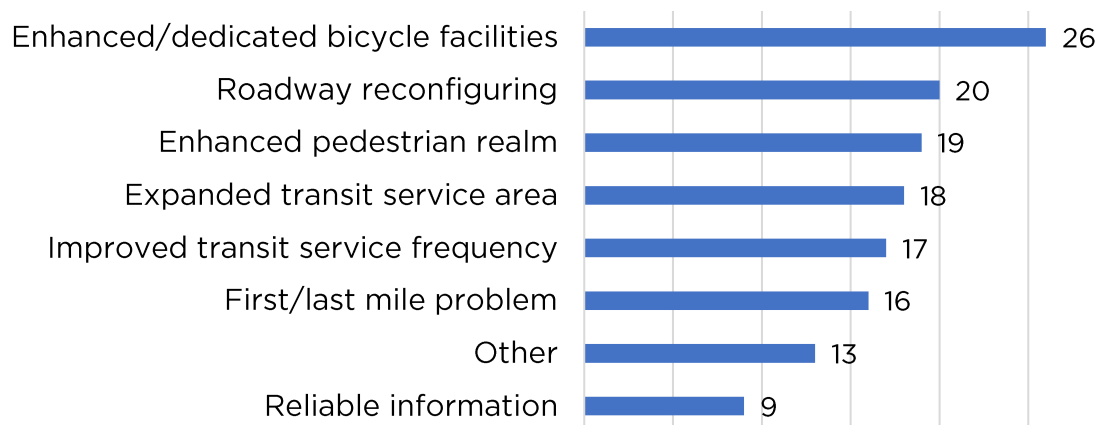
3. What prevents you from walking, biking, riding transit or carpooling more often? Select all that apply.



Other:

- As long as folks in cars are texting, they will keep hitting bicycles like my son was hit multiple times until he moved out of town.
- I walk and bike in my neighborhood but must use another mode to get to work due to the distance. Would like to not drive to the park n ride, but there is no convenient, time-efficient option. My one-way commute already takes one hour.
- Air pollution, especially residential wood burning from October to March
- Previous answer addresses this question. I bike and walk.
- For most of the year, walking under the Arizona sun is neither healthy nor practical.
- Not enough shower facilities for cyclists
- I am a yoga teacher and I have to carry a lot of props, mats etc. With big loads it is more difficult to ride a bike or walk with ease. The car helps in that it can hold a lot of supplies, sadly.
- It's 3x more difficult to choose alternate modes when you have small children with you
- I've been hit by cars TWICE when crossing at baseline and Kyrene in front of the cobblestone. I wish there was a separate pedestrian crossing connecting the bike path from Kiwanis with flashing lights.
- I work as a Realtor so I need a vehicle
- Age, balance
- Teenage daughter tries to take city bus and is harassed by men shouting out the window as she walks. She has been harassed and approached as she waits at the bus stop. Homeless people are sitting/sleeping in bus stops. Not safe.
- Need to take kids to school
- Level of comfort is higher in my own car (environmentals)
- I'm disabled and work in downtown Phx. Three-hour bus trips, riding a bike, or hoping my ride shows up aren't better alternatives to my own car.

4. What investments will get you out of your car more often? Select all that apply.



Other:

- stop people from texting while driving so they will pay attention to bicycles and pedestrians
- Have a direct, "rapid" (like Rapid bus) neighborhood circulator that connects riders to light rail line, such as along Price Road.
- Less traffic congestion
- Final mile solution with vehicle parking at edge of congested area combined with bike or scooter rentals, or transit; emission-free transit
- I do not consider cars as investments. To me this is a strange use of word investment.
- Rural Road near ASU is very unsafe for biking due to high vehicular traffic. Apache has dedicated bike lanes and is much safer for biking, but I need to go on Rural or a very roundabout route.
- Heat - I've biked at 118 F and didn't care for it
- Light rail that actually goes places
- I strongly prefer my car.
- some way to have a contingency plan if the weather turns, the bike gets a flat, etc. that is conducive to small children
- I work in south phoenix. The closest bus stop is over a mile away. Too far to walk during the summer.
- Encouraging employers to offer more work from home days. Give them a break on taxes to incentives working from home. Spending millions on more infrastructure for public transport is a waste. Tired of seeing empty buses and useless bike lanes.
- Leave the roads alone. Every time you "fix" them to allow for more bikes or more walkers, it's an expensive disaster. McClintock Road, anyone?

5. Rank in order the **daily necessity destinations** you would consider traveling to by walking, biking, transit, or carpooling? Rank in order from highest being the most likely to walk/bike/ride transit/carpool to.

Most likely
Restaurants
Grocery stores
Fitness centers
Retail goods/services
Pharmacy/drug stores
Banks
Convenience stores
Post Office
Bike shops
Healthcare facilities
Hardware stores
Beauty salons/barbershops
Laundry/cleaners
Day care
Least likely

6. Rank in order the **quality of life destinations** you would consider traveling to by walking, biking, transit, or carpooling? Rank in order from highest being the most likely to walk/bike/ride transit/carpool to.

Most likely
Parks
Festivals and special event spaces
Shopping/entertainment districts
Libraries
Farmers markets
Theaters
Museums
Preserves
Community gardens
Dog parks
Schools
Public art
Community centers
Civic institutions
Faith-based institutions
Fire stations
Least likely

7. Please share any other ideas related to achieving a 20-minute city

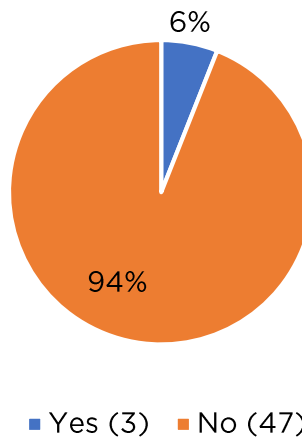
1. Not only expanding sidewalks/bike lanes, but creating a "green belt" feel when doing so. Part of the reason we don't have walkable cities is that we're too spread out and it's too hot half of the year. Adding lush shade, local art, water fountains for humans and dogs, grass.. that makes it feel

- inviting. Create gathering spaces along walking paths so we're not just going from point A to B, but have somewhere to sit, have a snack, meet friends.
2. Please help the traffic congestion by timing the traffic lights to keep traffic flowing instead of how it clogs at Southern and Mill and Broadway and Mill and Rural and Apache where traffic backs up.
 3. 1. Make sure destinations have safe, accessible parking for bicycles. 2. Explore other options for storage of bikes on light rail. I don't have the strength to lift my bike onto the racks on the trains. Or place SECURE options for bike storage at park n ride locations.
 4. Reduce air pollution which makes it unhealthy to exercise outside. In particular, reduce or eliminate residential wood and trash burning. Increase public awareness: wood and trash burning degrades public health and is associated with increased hospital admissions. People who walk or bike are affected since they can't escape breathing the smoke, and smoke may not be visible after dark.
 5. I am not sure this is possible with the further addition of business buildings and big apartment complexes that I see going up. 20-minute city during early morning and after both a.m. and p.m. traffic may make it 20-minute city.
 6. Use smaller buses, like the small Orbit buses, but increase the frequency. I also think all buses / shuttles should have a fare. Since Orbit is free, it had a tendency to attract the homeless, which discouraged other riders. Orbits did a great job addressing the last mile problem, but it came at the expense of time. Maybe install a button at neighborhood stops. If no one presses the button (saying they need to be picked up) and nobody on the bus needs to be dropped off, the Orbit can just skip that neighborhood.
 7. There need to be places to lock up my bike when I get to my destination. My gym has a couple of bike racks, but the vast majority of other places don't have anything to lock up my bike to. Providing incentives to businesses to install bike racks (particularly all my local coffee shops!) would be very helpful. Also, I really like where I can push the button to change the light from the bike lane. It's annoying if I have to get my bike up on the sidewalk and push the pedestrian crosswalk button, then get back on the road.
 8. Tempe has the potential to be a walkable city, especially around the downtown and Tempe Town Lake areas. But mere presence of sidewalks is not enough to induce people to abandon their cars. The unshaded sidewalks (for example, along Rio Salado Parkway) do not make walking preferable, even during the cooler yet still sunny winter days.
 9. More lighting and bright paint/ signage for bikes. More protected bike lanes and incentive for businesses to provide showers for cyclists commuting to work. More light rail lines.
 10. I do not want to walk, or bike, or use public transportation. I do not want to share the road with bikes. Bikes should not be allowed on major roads. You shouldn't be wasting tax money on bike lanes, or public transportation, all it does is encourage low achievers to move to our town. If bike lanes must exist do not put them on major grid roads.

11. Share innovative ideas for people who have to transport a lot of items and supplies and groceries from workplace to school, to home, etc. without using their car.
12. Too much space used for unused bike lanes on McClintock cause extra time wasted at red lights. I would rather have the traffic lights synchronized better rather than spending tax dollars for things that people don't use. You rarely see any bike riders on McClintock between Southern and Elliott (how much money did we waste on these bike lanes). However, you definitely spend more time at the traffic lights (burning gas).
13. Please take families with small kids into consideration. If your solution includes ride shares like Uber/Lyft or shared bikes/scooters, remember that we can't use those with small kids. They need to have a car seat or a trailer of some sort.
14. Please find a way for seniors to have a better transportation system to help with isolation, and shopping. So many things are directed for youth but I tried to ride a scooter the other day. Cannot.
15. Please stop spending millions on bike lanes that 9 people use:)(. Create zones in Tempe where employers take one day of the week to encourage working from home. Make Monday's like Friday's in terms of traffic and 'll reduce travel times and emissions by 5-10% and get people to buy in.
16. I LOVE the pedestrian crossing with flashing red lights. It doesn't slow down traffic too long, they can go as soon as no one is there. It would be nice to have a bike path from south Tempe to north Tempe that has safe crossing the ENTIRE way. The only bad part is at Kyrene and baseline. That corner is too dangerous, especially with the busy car-wash and blind corners for cars. Going either way to the next possible light is too far and adds too much time heading in to work.
17. Have public service newsletters/videos going out about how someone does this successfully in their lives - real people doing this so it gives others ideas about how they can do it too.
18. Come up with solid e-bike rules like Europe so people will be willing to invest in pedal assist bikes to make biking more viable.
19. I like this and support it wholeheartedly.
20. Easily accessed, updated information about where public transportation can take me, what my options are, and what they cost (with exact pricing from where I am to where I want to go). Buses stop at particular, fixed locations. If I was out walking and got fatigued or was running late, I would love to have an app that I could call for transportation from my current location (say, in the middle of a block) to my destination.
21. The circulators need to extend into adjacent cities so we can improve the quality of life for neighboring communities and increase property values for newer Tempe neighborhoods.
22. We live near Skysong and we are excited about the new development going on in the McDowell and Scottsdale Road area. We are hoping this becomes a very walkable area that is pleasant to visit.
23. increase shade; create lyft / uber zones in downtown

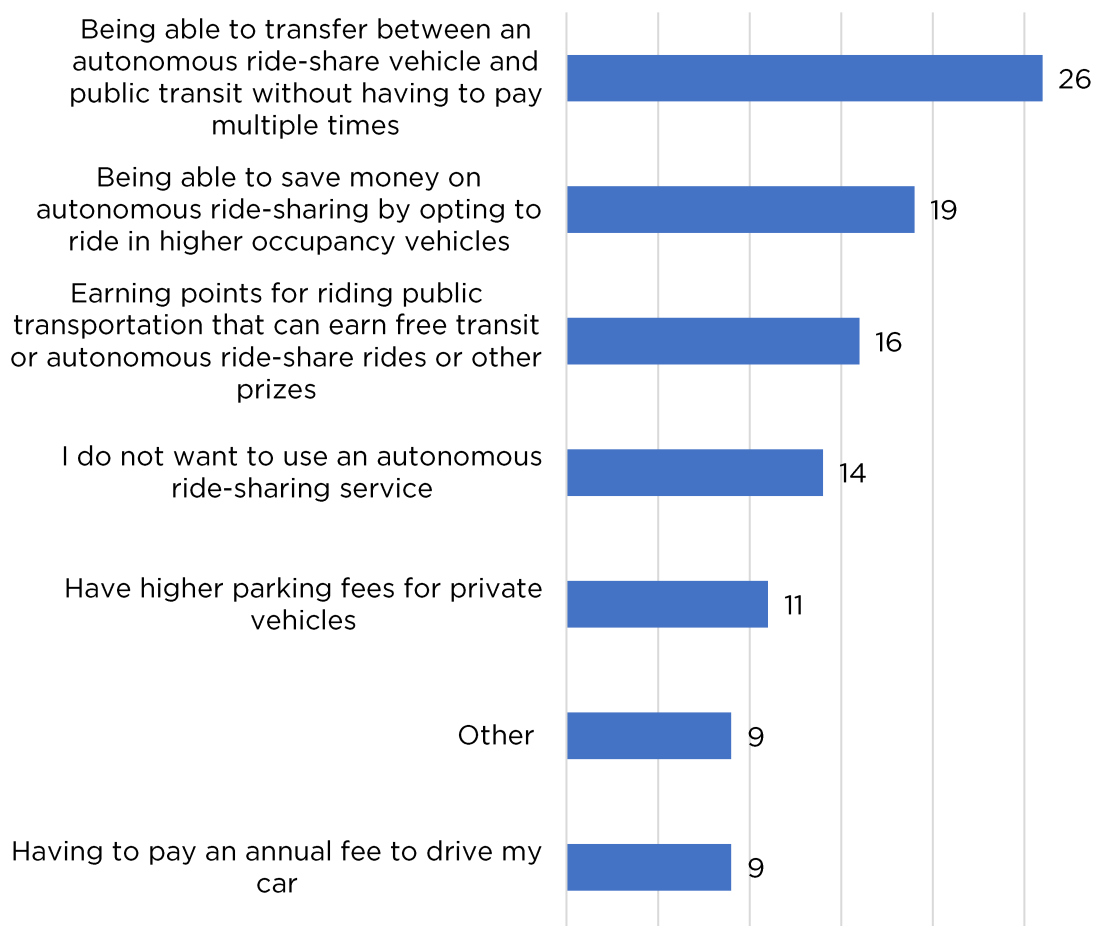
Autonomous vehicles

1. Have you ridden in an autonomous vehicle?



Total responses: 50

2. Which of the following would encourage you to use an autonomous ride-sharing service to connect to public transportation? Select all that apply.

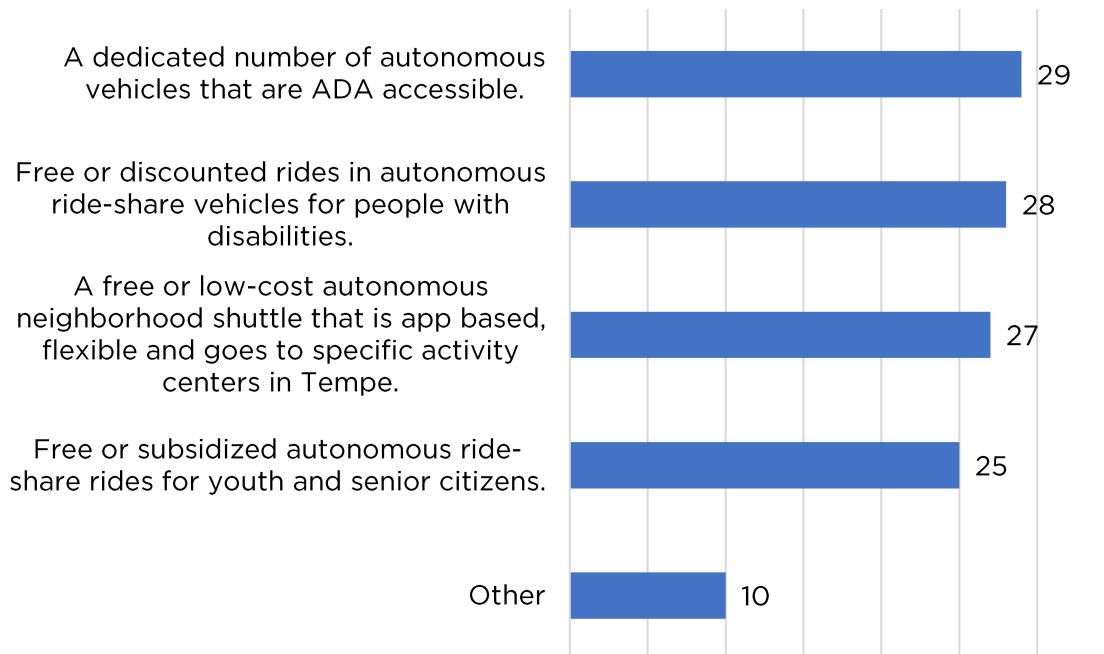


Other:

- not many on the road
- Availability
- None of these. I am not looking forward to elected humans making me do something.
- On demand ride to my door. High cargo autonomous vehicle I can use to pick up 4x8 sheets of plywood

- I support autonomous vehicles, but probably wouldn't use one for ride-sharing.
- Ease of traveling with a child who needs to be in a carseat
- synchronize arrival times.
- Increase property taxes based on garage and carport bays.
- None, they're dangerous

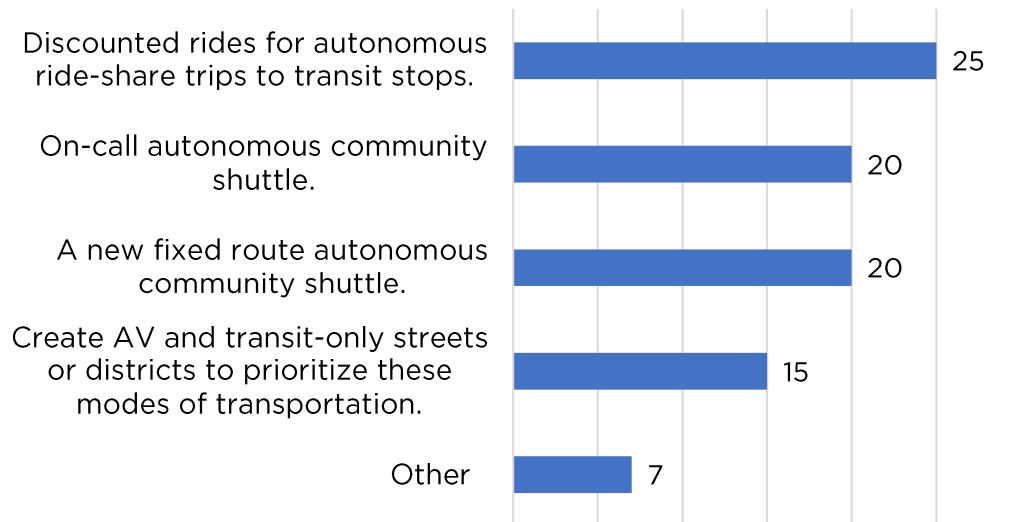
3. How would you like to see the City of Tempe use autonomous vehicles to help people with various types of mobility limitations? Select all that apply.



Other:

- These are great ideas for ride sharing services in general. As far as autonomous vehicles; until they are tested and proven to be safe I would not recommend pushing them on our most vulnerable populations. Many cities outlaw these vehicles entirely.
- eliminate them, they are not safe.
- I would like to see the city leave autonomous vehicles in the private sector.
- I am concerned about safety, especially after that woman died.
- I would not like to see it or have the city do any of these options.
- allowing access to private gated roads
- I don't get how this helps people with mobility limitations
- Change the Orbit buses so that they are completely autonomous
- I am in favor of all of these incentives - but only once the technology has advanced further and is proven/reliable
- These are not safe. Other cities are abandoning these programs it banning these cars, why is Tempe always behind the times??

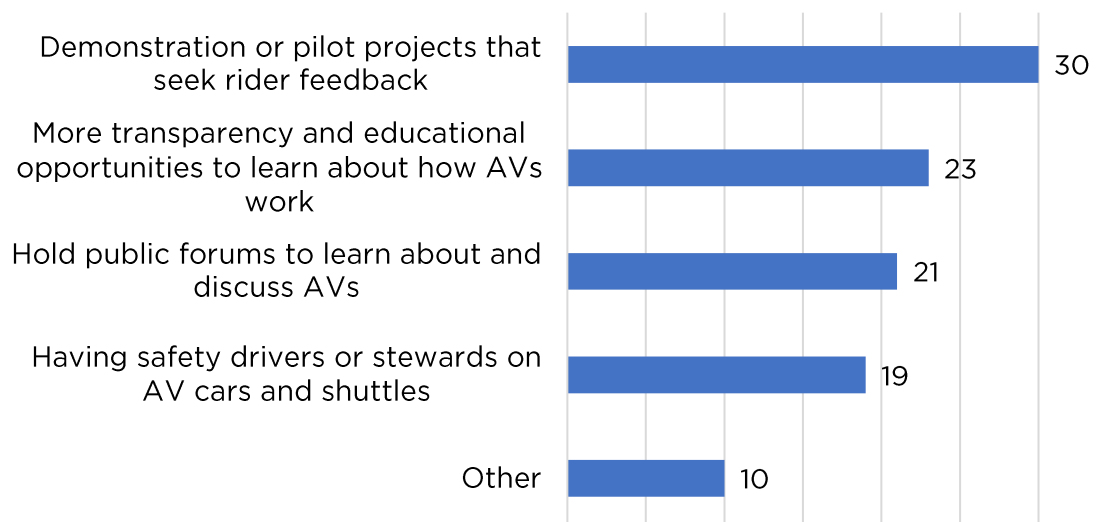
4. How should autonomous vehicles be used to help facilitate public transportation use? Select all that apply.



Other:

- please do not cause more traffic congestion by giving AV's their own streets.
- reduce public transportation costs to taxpayers and users
- I would not be interested in city funds used in this manner.
- Having AV and transit-only downtown streets would encourage more walking and biking as well as AV and public transit. I'm less likely to bike if the last few blocks are in heavy vehicle traffic.
- Do not want to see city use this.
- Change the Orbit buses so that the are completely autonomous
- None

5. How would you like to see the City of Tempe engage the public about autonomous vehicles? Select all that apply.

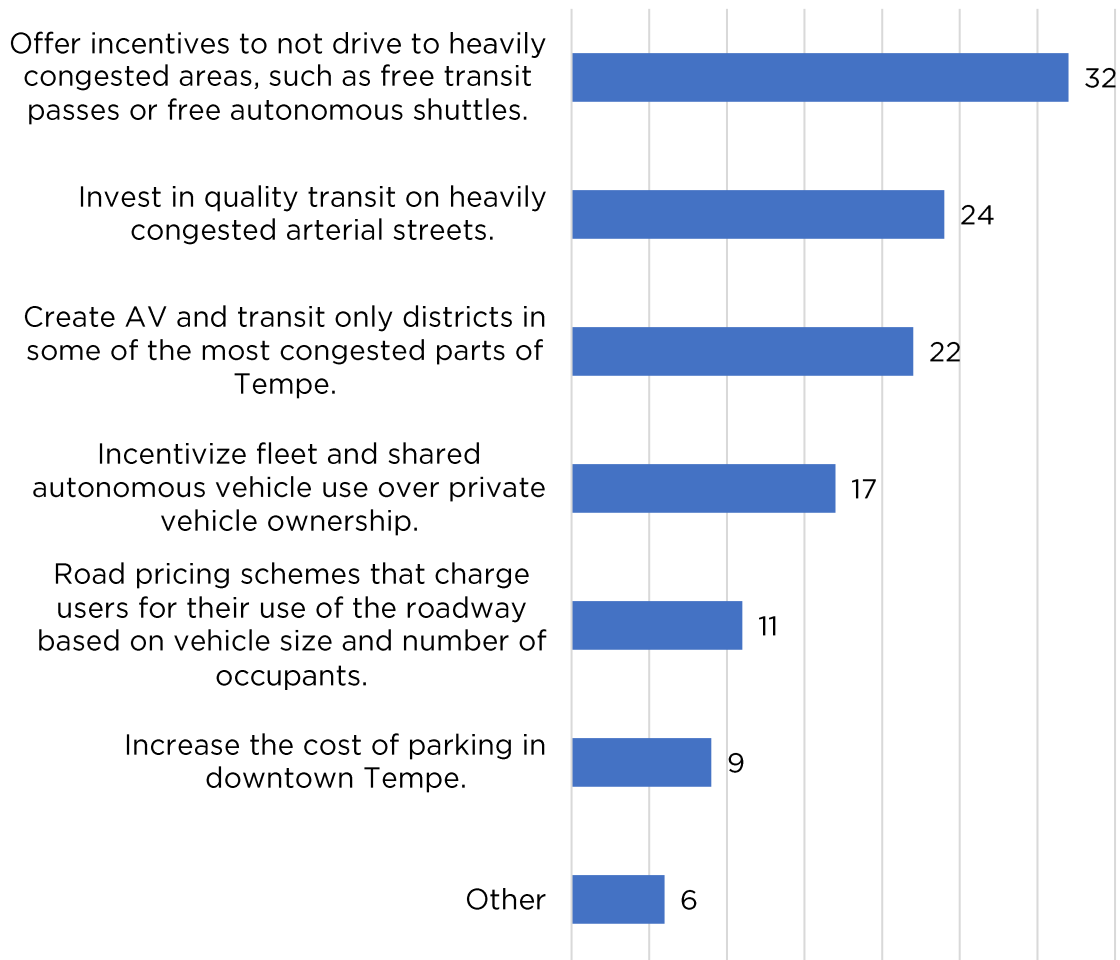


Other:

- Share information on how these vehicles are being safety tested and limiting their range and use until safety is assured by federal agencies.
- more information and statistics on the safety of AV's
- allow earlier adoption
- information provided with pros and cons and then citizens vote for the direction they would like to work towards.

- The city should not be part of this the cars are private companies let them deal with them
- Please don't do this.
- Start off with a pilot project with one of the Orbit Buses
- None - move forward.
- Demo them at festivals (for example, Tempe town lake) and solicit feedback from the community on how to beat integrate AVs into their lives.
- Don't go this route.

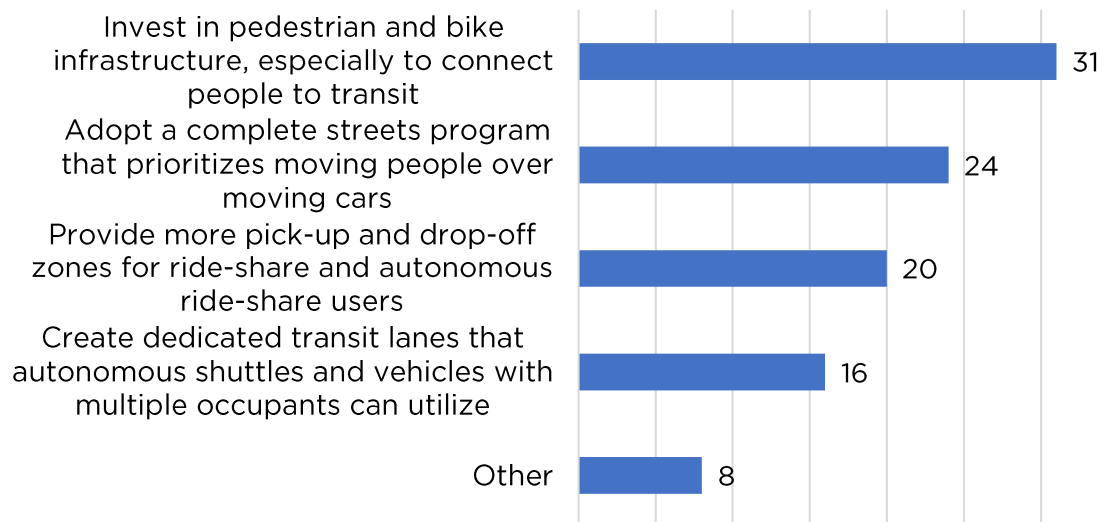
6. How would you like to see the city use autonomous vehicles and other strategies to manage congestion and move people in a more efficient way around the city? Select all that apply.



Other:

- please do not use tax dollars for this.
- Reduce congestion by adding motor vehicle lanes to make road travel for all vehicles safer and more efficient
- Not interested in penalizing (incentztive) motorists.
- Don't do any of that. Let it develop on it's own.
- Keep government out of this - why should the government control this kind of thing.
- Not necessarily free incentives, but discounts. I don't think the city needs to provide free transportation to other than seniors and those with disabilities.

7. How would you like to see Tempe make roads safer, reduce congestion and promote sustainable transport modes? Select all that apply.



Other:

- Put in the bus pull out lanes out of traffic as was promised years ago.
- Add more lanes of traffic to reduce overall congestion rather than manufacturing more problems by turning existing vehicle lanes into bike lanes to other limited use lanes
- Of a this is the route Tempe is going citizens need information and a vote on this direction.
- Widen the roads
- Be more car friendly (less stop and go). Sync the lights or add intelligence (sensors - if we can program a vehicle, traffic signals should be easy). Eliminate unused bike lanes to reduce lines and waiting at traffic signals.
- Incentivize employers to encourage work from home days.
- Have transportation linked to an app that will provide pickup from wherever you are to where you need to go - which could be a bus stop.
- Mill Ave should be pedestrian only at night.

8. Please share any other ideas related to autonomous vehicles

1. Please do not create a transportation class system by offering lane and or parking priorities for those rich enough to afford this kind of technology...
2. I still need more assurance regarding the safety of AVs but remain open to this option. I am also concerned about the proliferation of Lyft/Uber -- does this not place more cars on the road and disincentivize folks from using public transportation?
3. Highway lanes dedicated to autonomous vehicles will be much safer and will allow much higher throughput since these vehicles will be able to drive with less spacing and higher speed. Access should be limited to battery electric autonomous vehicles to help reduce air pollution and GHG emissions.
4. Keep the public aware of direction Tempe is taking in this regard.
5. I can't wait to use autonomous vehicles to get around! I could read email and surf social media while traveling. However, I have no idea what the pricing structure will be. If I had ready access to inexpensive autonomous vehicles, I would use them all the time. I'd be happy to make our family a

- one-car instead of two-car family if I had a dependable way to get where I needed to - I don't actually need to drive alone that much. It would be convenient for going to the grocery store when I have more stuff to carry. It would be great to have bike racks on them so I can bike to the store, and then take an AV to get home with groceries. Groceries are probably one of the biggest reasons I would keep a car now.
6. I'm happy to support them. It opens many possibilities - many we haven't even thought about today.
 7. I don't actually think autonomous vehicles are going to help with reduction of congestion. All the suggestions provided for AV's above that would actually reduce congestion (ride sharing) can be done with a driver in the car. AV's are really only useful for people with disabilities, and then only if they are personally owned (which does not reduce congestion). Otherwise, it's just the paratransit system we have, just without drivers.
 8. Please don't do this. It'll be a waste of taxpayer dollars.
 9. Educate the public so that they don't have unreasonable responses towards AV. Drunk drivers kill people all the time and the public outcry is minuscule compared to one AV killing a biker that was not using a crosswalk. Autonomous vehicles don't get drunk or sleep deprived or distracted, they seem to be much safer than a human driver. Linking them all together will also allow better traffic flow with less start and stopping because all the AV can proceed forward smoothly if they're all communicating with each other.
 10. With the summer heat from may-oct any time spent waiting outside makes most non private vehicle rides undesirable. Moving AV and buses to a fast lane may win over some.
 11. All I want to say about this is let's be EXTREMELY careful about how we do this because it's A) not necessarily going to reduce emissions in and of itself, even if they're autonomous EVs and B) We already have one death with these things and we absolutely should not have any more, and those who introduce should have culpability if, god forbid, it happens.
 12. Again, I would really like to see all the Orbit buses changed over to autonomous vehicles. I believe this will help the City save money in the long run with reduced labor costs.
 13. A holistic vision to focus on people movement and not vehicle movement or storage is appealing as we work with excessive heat.
 14. Tempe will see an explosion of interest in public transit if public transit looks like on-demand, low-occupancy, direct-to-destination or single connection autonomous vehicles. However, if AVs looks like our existing underutilized buses and trains, just without a driver, nothing will change.

Additional comments related to the Climate Action Plan

1. This is a very limited perspective on transportation, I'd like to see a broader focus on public transit opportunities, sustainable transportation infrastructure requirements for developers, standards of practice and limitations for electric vehicle companies, a required education course for all ASU students on road safety and rules for pedestrians and vehicles, more bike sharing and bike parking options, and a greater unification of bike lanes and bike ways in our city.

2. I appreciate the fact the Tempe is being thoughtful regarding climate change and seeking to develop a plan to address it within our community. Hopefully, other municipalities are open to doing the same.
3. Creating congestion to discourage the use of cars is counter productive to reducing emissions and bad for the economy in general.
4. Reduce fleet vehicle and equipment emissions, with internal carbon pricing for City of Tempe operations and for businesses through collaboration. Implement no-idle rules for internal combustion engines. Collaborate with other municipalities to improve air quality. Set air quality as a performance measure.
5. BIKES!! Make cars pay more. Add gas and carbon taxes.
6. Stop trying to be a California big government city. Do not accommodate any technology or development, let it adapt to us. Don't subsidize; let it pay its own way.
7. Public education to raise people's awareness and knowledge about climate change basics and especially gas-burning engines' contribution to it (also eating less meat, decreasing food waste, etc.) could be an important piece of the plan.
8. The only way to move more people to longer distances with less congestion is transit. Biking and walking are great, but not viable options for longer trips, trips that involve purchasing large items, or trips that involve small children or disable persons. More transit is the only answer - high quality, great coverage, more frequency.
9. I see this "action plan" as total waste. The city is wasting time and money on garbage ideas instead looking for ways to make the citizens safer. That would require more enforcement officers, school resource officers, fire fighting personnel, etc. When the crime rate has been brought down, let me know and I will make some more suggestions.
10. These are big ticket and tax solutions when all you have to do is incentivize employers to have one day a week where staff stays at home when possible. Shift the burden to the private sector. I say that and I'm an employer in Tempe.
11. I am so glad to see Tempe working on this as it is a high value with me
12. Find a way to get the state to incent residents to put solar panels on and batteries in their homes. Work with SRP to get rid of the energy penalty plan for those residents.
13. It's right up there with character defining areas.
14. Thank you for TRYING. Many cities don't even try.
15. Transportation is only one part of the climate action plan. How will Tempe address power generation and rising temperature mitigation? Tempe needs a plan to move power supplied to Tempe residents to clean power. We need to look at planting more trees in public spaces for summer shade or architectural changes that mandate shade in public areas, and reducing our heat island effect through moving from black surfaces roads and roofs to light colors.
16. Very interesting and important study. Keep up the good work and continue to share as much info as possible.